

# REALOCK

## CHAIN LINK FENCE

22g  
Co

**Realock**

THE CHICAGO FENCE AND WIRE CORPORATION  
NATIONAL BRANCH STEEL DIVISION  
A PRODUCT OF

Fence

CFI

**FOR ARCHITECTS  
WHO SPECIFY**

*Durability  
and  
Appearance*

When jobs call for strong, attractive fence—for industrial properties, municipalities or institutions, private dwellings or other areas where property protection is needed—you can be sure of lasting quality by specifying Realock Fence.

The sturdy steel fabric is heavily galvanized after weaving for long-lasting resistance to weather and other corrosive elements. What's more, Realock's attractive, symmetrical construction blends with any background, adding beauty to the area it protects.



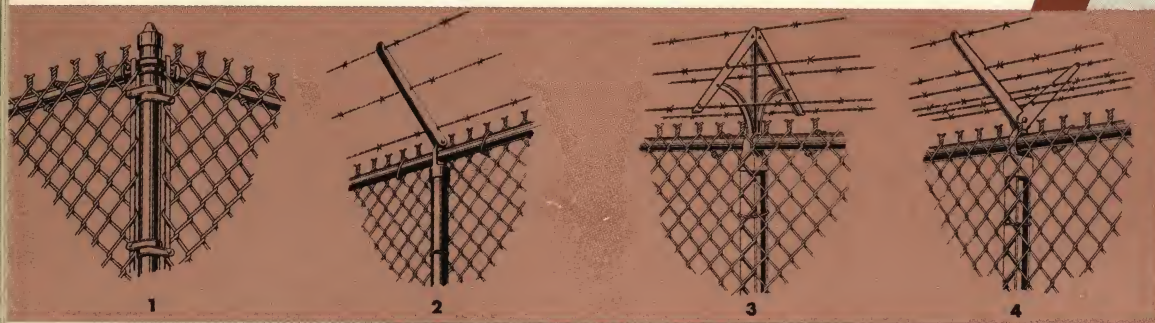
# REA

**A one-time investment**



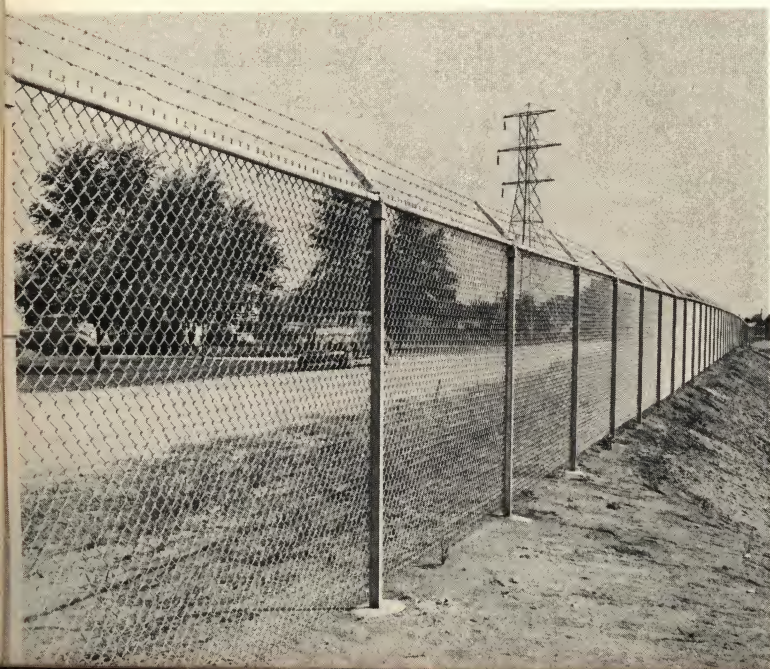
Types 320 and 320H (light construction) standard heights 3' to 6' inclusive.

Types 420 and 420H (heavy construction) heights up to and including 12'—without barbed wire, ideal for residences, schools, parks and for some industrial and institutional use.



(1) 420 without barbed wire topping; (2) 423 with 3 strand construction; (3) 425 with 5 strand construction; (4) 426 with 6 strand construction.

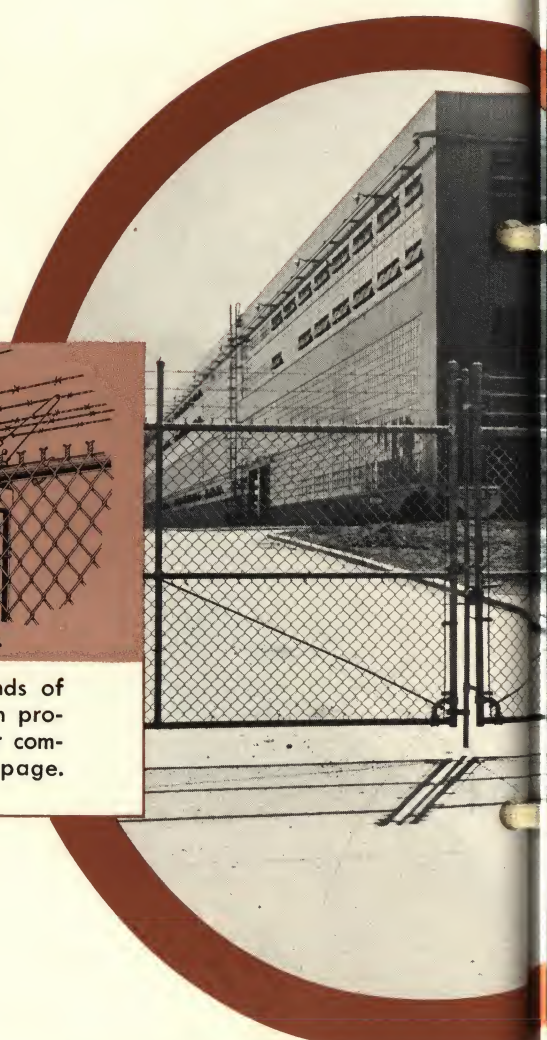
Types 425 and 426 with 5 or 6 strands of barbed wire, will assure the ultimate in protection from both sides of the fence. For complete specifications refer to back cover page.



Realock Gates—either slide or swing type; same height as fence. Openings from 2 to 75 feet wide. Gates are constructed of full weight tubular steel, and filled with fabric matching that of the fence.

Types 323 and 323H (light construction) standard heights 6' and 7'.

Types 423 and 423H (heavy construction) standard heights up to and including 13'—3 strands of barbed wire—provides effective protection for industrial, institutional and utility properties, and any other locations where limited access is desirable.





# LOCK FENCE

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vestment...for long-term protection

Realock Chain Link Fence offers positive protection for any area where limited access is important. It is the only fence with all essential fittings accessible only from the inside, making destruction of the tough Realock Fabric necessary to gain forcible entry. Its mere existence discourages illegal entrance attempts. Arson, theft, vandalism and trespassing are virtually eliminated. You can be sure that any area protected by a rugged Realock Fence has maximum security and privacy.

But a Realock Fence not only gives security—it can reduce the costs of conventional protection. Fewer watchmen are needed and patrol requirements are reduced to a minimum. Maintenance costs are practically non-existent—Realock's fabric, fittings and posts are weather-resistant. A Realock Fence requires minimum maintenance; it withstands the severest storms; and it cannot rot or decay. Realock Fence is built for a lifetime of service.

+ + + + +

**STEEL FABRIC.** Realock Fabric is woven from top-quality steel wire, and is thoroughly galvanized after weaving by the hot-dip process, which insures a heavy, uniform coating over its entire surface.

**SERVAGE.** For heights up to and including 4', the standard servage is barbed one edge and knuckled one edge. For heights 5' and higher, both edges barbed. Specials can be furnished with both ends knuckled or a combination of both.

**POSTS, FITTINGS AND GATES.** Terminal posts are constructed of full weight tubular steel, or "H" and "I" structural sections. Line posts are H-beam sections or full weight tubular posts. Gate frames are full weight round or square tubular steel. Top rails are tubular pipe or I-beam of equal weight. Gates, complete with hinges, locking device and stops, are furnished in widths and heights to suit your needs. All gates, posts and fittings are heavily galvanized.

**BARBED TOPS.** Barbed wire construction on top of fence offers greatest protection. Barbed wire top

finish comes in 3, 5 or 6 strands, supported on arms above the fabric.

**ALUMINUM AVAILABLE.** Realock Fence is also available in aluminum. The aluminum fabric, fittings and posts cannot corrode—they are maintenance-free. Realock Aluminum Chain Link Fence is especially desirable in areas where climatic conditions or corrosive airborne industrial wastes make for excessive maintenance costs.

Each Realock Fence is furnished as a specially engineered, custom-built installation that assures maximum protection with a minimum of maintenance. Realock engineers are always ready to work with you in planning enclosures best suited to your needs. Consult your classified directory or contact our nearest office (listed on the back cover) for more information. A representative will call to discuss your requirements... without obligation, of course.

—ALL MESH SIZES AVAILABLE WITH KNUCKLED OR BARBED EDGE—





## ● specifications

USE	OVERALL HEIGHT	TYPE NO.	STRANDS OF BARBS	SIZE OF RAIL OR COILED SPRING WIRE	SIZE OF LINE POST	END OR CORNER POST	SIZE OF MESH	GAGE OF WIRE
INDUSTRIAL — INSTITUTIONAL	5'-6'-7'-8'-9' 10'-11'-12'-13' (See Note)	426H* 425H 423H* 420H*	6 5 3 0	1½" O.D. Pipe (2.27 # Lin. Ft.)	2¼" H-(4.1 # Lin. Ft.)	3" I-(6.5 # Lin. Ft.) *** or 3" O.D. (5.79 # Lin. Ft.)	2"	No. 9 or No. 6
	6'-7'	323H*	3		1⅞" H-(2.8 # Lin. Ft.)	2½" O.D. (3.65 # Lin. Ft.)		
	5'-6'-7'-8'-9' 10'-11'-12'-13' (See Note)	406H* 405H 403H* 400H*	6 5 3 0	No. 7 Coiled Spring Wire	2¼" H-(4.1 # Lin. Ft.)	3" I-(6.5 # Lin. Ft.) *** or 3" O.D. (5.79 # Lin. Ft.)		
	6'-7'	303H*	3		1⅞" H-(2.8 # Lin. Ft.)	2½" O.D. (3.65 # Lin. Ft.)		
	5'-6'-7'-8'-9' 10'-11'-12'-13' (See Note)	426 425 423 420	6 5 3 0	1½" O.D. Pipe (2.27 # Lin. Ft.)	2½" O.D. (3.65 # Lin. Ft.)	3" O.D. Pipe (5.79 # Lin. Ft.)		
	6'-7'	323	3		2" O.D. (2.72 # Lin. Ft.)	2½" O.D. (3.65 # Lin. Ft.)		
	5'-6'-7'-8'-9' 10'-11'-12'-13' (See Note)	406 405 403 400	6 5 3 0	No. 7 Coiled Spring Wire	2½" O.D. (3.65 # Lin. Ft.)	3" O.D. Pipe (5.79 # Lin. Ft.)		
	6'-7'	303	3		2" O.D. (2.72 # Lin. Ft.)	2½" O.D. (3.65 # Lin. Ft.)		
		320H* 310H* 300H*	0 0 0	1½" O.D. Pipe (2.27 # Lin. Ft.) 1½" O.D. Pipe (1.68 # Lin. Ft.) No. 7 Coiled Spring Wire	1⅞" H-(2.8 # Lin. Ft.)	2½" O.D. Pipe (3.65 # Lin. Ft.)	2"	No. 9 or No. 6
	3'-3'6"	320 310 300	0 0 0	1½" O.D. Pipe (2.27 # Lin. Ft.) 1½" O.D. Pipe (1.68 # Lin. Ft.) No. 7 Coiled Spring Wire	2" O.D. Pipe (2.72 # Lin. Ft.)			
RESIDENTIAL	4'-5'-6'							
	3'-3'6"-4'	210 200	0 0	1½" O.D. Pipe (1.68 # Lin. Ft.) No. 7 Coiled Spring Wire	1½" O.D. Pipe (2.27 # Lin. Ft.)	2" O.D. Pipe (2.72 # Lin. Ft.)	2"	No. 9 or No. 11
		T1** T0**	0 0	1½" O.D. Pipe (1.68 # Lin. Ft.) No. 7 Coiled Spring Wire	"T" (1.5 # Lin. Ft.) "T" (1.5 # Lin. Ft.)			
TENNIS COURTS	8'-10'-12'	420H 420 310	0 0 0	1½" O.D. Pipe (2.27 # Lin. Ft.) 1½" O.D. Pipe (2.27 # Lin. Ft.) 1½" O.D. Pipe (1.68 # Lin. Ft.)	2¼" H-(4.1 # Lin. Ft.) 2½" O.D. (3.65 # Lin. Ft.) 2" O.D. (2.72 # Lin. Ft.)	3" I-(6.5 # Lin. Ft.) *** 3" O.D. (5.79 # Lin. Ft.) 2½" O.D. (3.65 # Lin. Ft.)	1¾"	No. 11

\*These types can be furnished in the mid-continent area with fabricated line posts. Such types are followed by suffix "HF" instead of "H".

\*\*Not furnished by the Wickwire Division.

\*\*\*Furnished only by the Wickwire Division

All posts set in concrete. For posts set in concrete walls or rock, a depth equal to 4 times diameter is recommended. Except Type T1.

Note: In Types 400H-420-400 maximum height of 12' is standard.

## ● gate frames and posts

TYPE OF FENCE	GATE OPENINGS		GATE	
	Single	Double	Frame	Post Size & Weight
T1 —TO 210 —200 310 —300	Up to 6' Up to 6' Up to 6'	Up to 12' Up to 12' Up to 12'	1½" O.D. 1½" O.D. 1½" O.D.	2" O.D.-2.72 # Lin. Ft. 2" O.D.-2.72 # Lin. Ft. 2½" O.D.-3.65 # Lin. Ft.
320 —300 323 —303	Up to 4' Over 4' to 8'	Up to 8' Over 8' to 16'	1½" O.D. 1½" O.D.	2½" O.D.-3.65 # Lin. Ft. 3" O.D.-5.79 # Lin. Ft.
420 —400 423 —403 425 —405 426 —406	Up to 6' Over 6' to 13' Over 13' to 18' Over 18'	Up to 12' Over 12' to 26' Over 26' to 36' Over 36'	2" O.D. 2" O.D. 2" O.D. 2" O.D.	3" O.D.-5.79 # Lin. Ft. 4" O.D.-9.10 # Lin. Ft. 6½" O.D.-18.97 # Lin. Ft. 8½" O.D.-24.60 # Lin. Ft.
420H—400H 423H—403H	Up to 6' Over 6' to 13'	Up to 12' Over 12' to 26'	2" Sq. or 2" O.D.	3" I-6.5 # Lin. Ft. *** 4" H-14 # Lin. Ft. ***
425H—405H 426H—406H	Over 13' to 18' Over 13' to 18'	Over 26' to 36' Over 26' to 36'		6½"-18.97 # Lin. Ft. 6½"-18.97 # Lin. Ft.

\*\*\*Furnished only by the Wickwire Division

## ● footing chart

TYPES	Height of Fence	Line Post		End & Corner		Gate Post	
		Dia. at Top	Depth	Dia. at Top	Depth	Dia. at Top	Depth
T1-210-310-320	To 4'	8"	24"	10"	30"	10"	30"
310 Tennis	To 12'	10"	36"	12"	36"	12"	36"
320-420-310H	To 4'	10"	24"	12"	30"	12"	30"
323-323H	To 7'	10"	36"	12"	36"	12"	36"
420-420H	5' to 12'	10"	36"	12"	36"	12"	36"
423-423H	5' to 12'	10"	36"	12"	36"	12"	36"
425-425H	5' to 12'	10"	36"	12"	36"	12"	36"
426-426H	5' to 12'	10"	36"	12"	36"	12"	36"
6½" & 8½"						16"	48"

The above table is for standard construction. Special ground conditions may develop, requiring special size holes.



# REALOCK FENCE

## THE COLORADO FUEL AND IRON CORPORATION

THE COLORADO FUEL AND IRON CORPORATION — Denver and Oakland

WICKWIRE SPENCER STEEL DIVISION — Buffalo, New York

BRANCHES IN ALL KEY CITIES

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